

Climatological Data for November, 1910.

DISTRICT No. 6, MISSOURI VALLEY.

MONTROSE W. HAYES, District Editor.

GENERAL SUMMARY.

November passed without the occurrence of any storms of severity, or any temperatures that were unusual. The storm that displayed the greatest amount of energy affected only the lower portion of the district. It appeared over Oklahoma and southern Kansas on the 26th, moved in an east-northeasterly direction, and its center was over Indiana on the afternoon of the 27th. In its easterly passage it caused brisk wind, warm weather, and light to moderate rains in eastern Kansas, Missouri, and southern Iowa. On the 30th an area of high atmospheric pressure, of more intensity and accompanied by colder weather than any other of the month, was appearing over eastern Montana and North Dakota, where it gave temperatures several degrees below zero. In the lower third of the district there was considerably more than the normal number of clear days, and the precipitation was very light. In the upper two-thirds, or the western and northwestern portions, the sunshine was deficient, but generally the precipitation did not equal or exceed the normal, as might be inferred; the only regions where there were more rainy days and a greater amount of moisture than in the average November were western and southern Montana, northern Wyoming, and southwestern South Dakota. The mean temperature for the month was high along the Rocky Mountain slope. Over the prairie country and as far east as the Missouri River it was quite normal, and to the east of the Missouri River it was, as a rule, lower than it is ordinarily.

TEMPERATURE.

The temperature was very uniform. The first half of the month was quite mild, and at most stations the maximum temperature for the month occurred during the first 10 days. The 25th and 26th were comparatively warm in the southern and eastern portions of the district, and at a few points temperatures that were the highest of the month were recorded. In North Dakota the maximum for the month was 68°; in Colorado, Nebraska, Kansas, and Missouri there were thermometer readings in excess of 80° on the 8th, 9th, and 25th, the highest being 84° at Wallace, Kans., on the 25th. In the remainder of the district the maximum temperatures for the month were all lower than 80°. In Montana, Wyoming, and North Dakota there were some readings that were considerably below zero, the lowest being -29° at Bowen, Mont., on the 27th. These extreme temperatures, however, were exceptions, and prevailed only at stations where topographical conditions are favorable for the occurrence of very low temperatures. The coldest weather occurred during the latter half of the month, and mostly during the last 10 days.

PRECIPITATION.

There were no well-marked periods of rainy or snowy weather. Below the 3,000-foot contour, the general direction of which is from western Kansas northward, there was a marked deficiency in the precipitation. This deficiency was greatest in extreme eastern Kansas and Missouri. In this region having an elevation of less than 3,000 feet, and in Colorado, practically all of the precipitation occurred during the latter half of the month. In the remainder of the drainage area the days with rain or snow were well distributed through the month, but at no time was there a heavy fall of either rain or snow (except at some of the mountain stations

where comparatively heavy snowstorms occurred), and only in western and southern Montana, northern Wyoming, and southwestern South Dakota was the total precipitation for the month above the seasonal average. Some snow occurred in all parts of the drainage area, but was mostly light except in the higher mountains.

Mountain snowfall.—During the latter half of the month the precipitation in Montana was almost all in the form of snow, which was heavy in most mountain sections. The average was about 10 inches; this is the greatest November average since 1903. In the higher mountains the fall was 25 to 35 inches, and as little thawing weather occurred during the last 10 days, practically all of the snow remained on the ground at the end of the month. It is fairly solid, and the conditions at the beginning of the winter were favorable for next season's stream flow. In Wyoming and Colorado there was less snow than generally falls in November, although in Wyoming there was a fair accumulation in the mountains at the close of the month, when 4 to 20 inches were measured across the Medicine Bow Mountains, 18 inches at Dome Lake, in the Big Horn Mountains, and 5 to 27 inches over the Yellowstone Park region. In the Black Hills district of South Dakota the total fall ranged from 3 to 18 inches, and on the 30th the amount on the ground ranged from a trace to 5 inches. This snow was very beneficial in preventing forest fires that have been frequent and destructive in the Black Hills.

RIVERS.

River stages were abnormally low. The light precipitation was absorbed by the dry ground and had no appreciable effect upon stream flow. At Hermann, Mo., on the Missouri River, 103 miles above its mouth, the gage reading was 3.9 on the first of the month. The water fell gradually and reached a reading of 3.4 on the 12th. This stage prevailed without change until the 29th; on the 30th it fell to 3.3. Since 1872 there have been 6 lower stages at Hermann in November. They were 3 in 1873, 3.1 in 1894 and 1895, 2.9 in 1896, 1.2 in 1897, and 3.2 in 1902. At Hannibal, Mo., on the Mississippi, 113 miles above its confluence with the Missouri, there have been 5 stages in November that were lower than the reading of 0.6 that was reached in November, 1910. They were 0.2 in 1872, 0.1 in 1889, -1.0 in 1891, 0.3 in 1893, and -0.2 in 1895. At St. Louis a reading of 1.7 was recorded on the 17th 19th, 20th, and 21st of the month just passed, and is the lowest point to which the water has fallen in November since observations began in 1861. The previous low record was 2.2 in 1895. The Hannibal and Hermann stages that were lower than they were in 1910 have occurred in the same year only twice—in 1893 and 1895. They caused a minimum reading at St. Louis of 2.5 in 1893 and 2.2 in 1895. They did not give a stage as low as the 1.7 of 1910 because in 1893 the minimum stage at Hannibal occurred on the 28-30th, and at Hermann it occurred on the 1st, causing the low-water effects not to be felt at St. Louis simultaneously. Similar conditions prevailed in 1895, as the minimum at Hannibal occurred on the 28th, and at Hermann on the 1st-6th, while in November, 1910, the lowest readings prevailed at both stations throughout practically all of the latter half of the month. This indicates the rather unusual condition of the coincident prevalence of dry weather over the drainage areas of both the Missouri and the Mississippi above St. Louis.

MISCELLANEOUS.

In Montana, Wyoming, Colorado, the Dakotas, and Nebraska work on the government irrigation projects progressed favorably. There was very little time lost on account of precipitation, and such operations as were practicable in the late fall and early winter were carried forward with hardly any interruption.

The superintendent of the Great Northern Railway in South Dakota has reported that in making excavations for various reasons along the road the ground was found dry and pulverized for a depth of many feet, and to a greater degree than has been observed for many years. Practically all sloughs are dry and the water in lakes and rivers is exceedingly low. Where the railroad company depends upon lakes and rivers for water supply the low stages have caused great

inconvenience, and the same trouble has been experienced elsewhere, for some of the wells have gone dry. It appears, also, that the wind movement has been less than it usually is, for at one or two stations having wells operated by windmills the water supply was exhausted on account of lack of wind to operate the mills. However, so far as the physical condition of the roadbed is concerned the month was favorable, for there were not, as in other seasons, freezes followed by thaws, causing the roadbed to heave and the track to become rough—a condition that is very difficult to correct after the bed has once frozen up for the winter. These remarks are considered of interest and the conditions outlined doubtless prevail in other portions of the Missouri River drainage area above the 2,000-foot contour, where precipitation has been abnormally low for the greater portion of the time since the beginning of the summer.

TABLE 1.—Climatological data for November, 1910. District No. 6, Missouri Valley.

TABLE 1.—*Climatological data for November, 1910. District No. 6—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.1 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
Montana—Continued.																					
Dillon.	Beaverhead.	5,147	13	39.0	+ 3.8	70	10	- 4	27	47	1.59	+ 0.73	0.52	9.6	8	12	8	10	sw.	J. E. Monroe.	
Dirty Creek.	Meagher.	6,000	1								1.47		0.29	27.7	12	10	6	14	w.	Lewis Cameron.	
Dry Creek.	Broadwater.	5,500	1								4.35		0.63	33.8	17	9	14	7	nw.	J. C. Stuart.	
Dry Wolf Camp.	Cascade.	6,000	1								1.02		0.55	19.4	10	11	11	8	n.	Mrs. R. J. Eveleth.	
East Gallatin River.	Gallatin.	6,000	1								2.45		0.41	23.5	13	9	3	18	w.	John Eberhart.	
Ekalaka.	Custer.	10	32.3	- 0.6	68	8	1	30	36	0.15		0.08	1.5	3	16	9	5	n.	Wm. Freese.		
Elkhorn.	Jefferson.	8,576	1								1.32		0.24	11.8	11	5	5	20	w.	James Hegan.	
Evans.	Cascade.	4,900	3	35.4 ^a		52	20	0	26	35 ^b									h.	Thrasher.	
Fallon.	Custer.	2,208	6	29.6		65	6 ^c	- 3	30	42	0.86		0.30		3	10 ^d	13 ^e	34		Mrs. A. C. Gifford.	
Familly.	Teton.	3,950	1	29.0		66	2	13	27	38	0.22		0.12	6.8	5	6	19	w.	U. S. Reclamation Service.		
Fish Creek ^f .	Silver Bow.	8,500	1	27.1		48	2 ^f	- 2	26	26	2.26		1.15	27.0	5				o.	O. B. Tilton.	
Fishtail Creek.	Carbon.	5,000	1																o.	O. E. Haskin.	
Flathead Creek.	Gallatin.	6,000	1																sw.	L. G. Brown.	
Forsyth.	Rosebud.	2,514	4	33.8		67	6	4	27	41	4.65		0.60	28.6	14	6	7	17	nw.	J. M. Patterson, Jr.	
Fort Benton.	Chouteau.	2,630	30	33.0	+ 2.2	62	8	- 3	30	28	1.13	+ 0.56	0.35	3.0	5	12 ^e	13 ^e	0 ^e	sw.	Jere Sullivan.	
Fort Shaw.	Cascade.	3,500	22								0.35	- 0.07	0.20	3.0	2					U. S. Reclamation Service.	
Fort W. H. Harrison ^g .	Lewis & Clark.	4,004	6	28.6		56 ^a	6 ^c	- 14	25 ^b	52 ^a					12	9	9	w.	Post Hospital.		
Foster.	Yellowstone.		1	34.5		68	6	1	26	37 ^a	0.81		0.39	1.8	5	8 ^a	7 ^a	14 ^a	n.	E. K. Bowman.	
Garnet.	Fergus.	5,500	1	33.7		56	12	- 2	28	34	1.05			9.0		10	7	13	nw.	Thos. E. Scally.	
Glendive.	Dawson.	2,069	20																w.	W. B. Walker.	
Goldbutte.	Chouteau.	3	30.2			61	7	- 1	28	33	0.16		0.04	6.0	6	7	12	11	w.	J. T. Berthelote.	
Graham.	Custer.	4	34.8			61	11	4	30	34	0.41		0.14	2.0	5	11	12	7	sw.	J. S. Rue.	
Grayling.	Gallatin.	6,700	4	26.2 ^d		52	2	- 19	27	39	1.92		0.36	14.5	15	5 ^d	34	18 ^d	sw.	P. Kerzenmacher.	
Great Falls.	Cascade.	3,350	19	+ 0.6		64	10	- 6	27	40	1.39	+ 0.55	0.61	6.4	8	8	15	7	sw.	S. H. Bauman.	
Half Moon Pass.	Fergus.	6,500	1																w.	Thos. Stigen.	
Half Way House.	Broadwater.	6,000	1																ne.	Gordon Deans.	
Harlowton.	Meagher.	4,165	2	31.6		61	11	0	27	38 ^b			2.57		18.3	14	11	12	18	w.	Joseph Muir.
Havre.	Chouteau.	2,508	30	29.4	- 1.2	61	7	- 3	30	40	0.69	- 0.08	0.20	5.1	9	1	8	21	e.	U. S. Weather Bureau.	
Helena.	Lewis & Clark.	4,110	110	+ 1.3		61	10	2	27	27	1.64	+ 0.92	0.80	15.3	10	5	9	15	sw.	Do.	
Highwood.	Chouteau.	3																	w.	W. S. McCord.	
Homepark.	Madison.	5																	w.	H. L. Miller.	
Huntley.	Yellowstone.	3,014	4	36.4		62	13	- 13	27	30	1.21		0.34		12	22	12		nw.	U. S. Reclamation Service.	
Jones Canyon.	Gallatin.	6,800	1	30.6		62	7	- 10	30	38	0.00		0.00	0.00	0	16	0	14	w.	Jas. C. McCune.	
Jordan.	Dawson.	5																	w.	W. C. Henderson.	
Lewistown.	Fergus.	4,010	13	33.6	+ 0.9	62	2	- 8	27	46	0.98	+ 0.06	0.54	11.0	7	8	16	6	w.	W. W. Watson.	
Livingston.	Park.	4,488	13	38.9	+ 2.5	70	3	- 8	26	39	1.50	+ 0.55	0.50	9.5	9	8	14	8	sw.	Lewis Terwilliger.	
Lonetree.	Chouteau.	5	34.2			66	7	- 10	27	29	1.39		0.87	10.0	5	12	2	16	w.	E. Wilson.	
Lost Horse Creek.	Meagher.	5,800	1																o.	C. M. Mason.	
Malta.	Valley.	2,240	3	28.0		61	6	- 17	30	43	0.51		0.20	16.5	12	9	12	9	w.	U. S. Reclamation Service.	
Meadow Creek.	Madison.	6,700	1																ne.	F. E. Parent.	
Melstone.	Fergus.	2,903	1																w.	E. J. Parkinson.	
Milkid.	Custer.	1																	nw.	Leon B. Clark.	
Miles City.		2,371	19	34.4	+ 3.5	66	6	3	30	39	1.13	+ 0.53	0.50	6.4	8	7	18	5	sw.	U. S. Weather Bureau.	
Moore.	Fergus.	3									0.86		0.20	6.0	6	8	16	6	sw.	Clyde Grove.	
Norris.	Madison.	4,845	4	36.4		70	11	4	30	49	0.61		0.19	7.4	8	18	3	9	sw.	Madison River Power Co.	
Nye.	Sweetgrass.	2									1.69		0.30	11.6	10	7	8	15	w.	F. L. Bryant.	
Olsen Creek.	Jefferson.	6,345	1								1.53		0.50	12.5	8	9	11	10	ne.	Robt. Olsen.	
Pipestone Pass.		7,000	1								1.53		0.50	12.5	8	9	11	10	ne.	Mrs. Theola Kiermeyer.	
Poplar.	Valley.	2,020	25	27.6	+ 1.4	60	6	- 14	30	42	0.40	- 0.34	0.30	4.0	2	20	4	6	e.	H. M. Cozier.	
Raymond ^g .	Teton.	4,260	5	31.0		64	2 ^f	- 6	26	38	0.69		0.30	5.7	3	12	11	7	w.	W. H. Campbell.	
Red Lodge.	Carbon.	5,548	10	31.6	- 1.4	60	7	- 4	26	32	0.63		0.18	4.0	6	5	12	13	se.	I. A. Draper.	
Reese Creek.	Gallatin.	5,000	1																w.	Henry Cramer.	
Renova.	Jefferson.	4,383	11	36.0		63	2	0	27	37	1.18	+ 0.70	0.43	4.2	6	10	6	14	sw.	F. B. Elmer.	
Rimini.	Lewis and Clark.	7,900	2																sw.	Milo Brooks.	
Ryegate.	Yellowstone.	3,640	1	38.9		61	11 ^c	15	29	26	0.15		0.15	1.5	1	16 ^a	0	13 ^a		Asa Hennes.	
Sedan.	Gallatin.	3,155	2																sw.	Mrs. H. L. Miller.	
Springbrook.	Dawson.		9	29.8	- 3.4	62	6	- 8	30	42	0.42	- 0.24	0.20	4.2	3	9	17		sw.	J. W. Hardgrave.	
Stearns.	Lewis and Clark.	4,500	1								0.70		0.40	6.0	2	15	0	15		sw.	A. A. Adams.
Three Forks.	Gallatin.	4,066	5																w.	U. S. Reclamation Service.	
Tokna §§.	Dawson.	2,050	5	28.2		64	8	- 6	30	46	0.59		0.35	4.0	3	12	8	10	w.	River Observer.	
Townsend.	Broadwater.	3,790	1																w.	Andrew Wiedenbauer.	
Trait Creek.	Park.	6,000	1																w.	I. W. Korell.	
Utica.	Fergus.	5,000	16	35.0	+ 1.1	68	11	1	30	32	0.73	- 0.18	0.34	4.5	5	20	7	3	w.	B. M. Bean.	
Valentine.		4	31.2			64	7	- 10	30	36	0.31		0.17		5	16	0	14	w.	Francis Malland.	
Virginia City.	Madison.	5,880	22	32.6	+ 3.7	57	2	- 2	27	27	2.12	+ 1.19	0.65	12.5	13	5	14	11	w.	D. L. Doig.	
Wall Rock Mountain.	Broadwater.	5,600	1								1.92		0.40	25.5	15	8	11	20	sw.	M. D. Lytle.	
Warm Springs Creek.	Madison.	7,500	1								2.28		0.28	19.6	16	6	4	20	sw.	John Topp.	
Willow Creek.	Park.	9,000	5								0.61		3	0 ^a	14	7	14	22 ^a	sw.	A. W. Verharen.	
Wolf Creek.	Lewis and Clark.	4,000	5	39.1 ^a		66	12	8	29	38 ^b	1.22		0.61		3	0 ^a	14	12	sw.	River Observer.	
Wolf Point.	Valley.	1,995	1								1.68		0.45	16.6	12	6	16	8	w.	Anna Kinnan.	
Woodville.	Jefferson.	6,376	1																		
North Dakota.																					
Aplin.	Oliver.	3	25.7			56 ^a	8	- 5	29	34 ^b	0.17		0.12	1.5	2	5	8	17	nw.	J. B. Hagelbarger.	
Beach.	Billings.	2,759	3	26.7		62															

MONTHLY WEATHER REVIEW.

NOVEMBER, 1910

TABLE 1.—Climatological data for November, 1910. District No. 6—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees, Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, .01 inch or more.	Number of partly cloudy days.	Number of clear days.		
North Dakota—Con.																			
New England.	Hettinger.	2,400	14																
New Salem.	Morton.	2,163	3	27.3		65	8	-1	30	39	0.03		0.03	1.0	1	4	14	12	nw.
Orange.	Adams.		3	23.0		66	8	-2	30	37	0.12		0.12	1.0	1	13	10	7	nw.
Palermo.	Ward.	2,200	6																
Schafer.	McKenzie.	1																	
Steele.	Kidder.	1,857	14																
Washburn.	McLean.	1,731	6	26.1		66	8	0	30	40	0.16		0.14	0.8	2	5	15	10	w.
Williston.	Williams.	1,875	30	23.4	-1.8	60	6	-10	28	36	+0.06	0.66	0.50	6.4	4	7	16	7	nw.
Wishak.	McIntosh.	2,010	5																
South Dakota.																			
Aberdeen.	Brown.	1,300	20	27.6	-0.9	54	6	5	30	38	0.20	-0.71	0.15	T.	2	16	3	11	nw.
Academy.	Charles Mix.	11	33.8	-3.0	61	6	9	28	35	0.15	-0.35	0.15	T.	1	15	11	4	nw.	
Alexandria.	Hanson.	1,352	21	33.9	+1.1	60	3	15	12	37	0.15	-0.52	0.15	T.	1				
Ardmore.	Fall River.	3,557	1																e.
Armour.	Douglas.	1,521	15	32.2	-2.3	60	6	0	30	43					2	11	9	10	n.
Belle Fourche.	Butte.	3,000	2	33.4		68	6	18	41	0.16					0	20	3	7	ne.
Brookings.	Brookings.	1,638	21	29.6	-0.1	52	6	5	11	39	0.17	-0.42	0.06	1.0	4	8	7	15	
Camp Crook.	Harding.	3,000	18																
Canton.	Lincoln.	1,248	15	32.9	-1.1	69	8	8	28	47	T.	-1.11	T.	T.	0	22	2	6	nw.
Cascade Springs.	Fall River.	3,422	2	36.0		69	25	13	18	50	0.41								
Castlewood.	Hamlin.	1,685	4	28.1		52	6	4	30	40	0.38								
Centerville.	Brule.	1,363	13	32.2		61	8	7	28	41	0.09	-0.75	0.04	0.5	3	5	16	9	nw.
Chamberlain.	Clark.	1,779	16	27.2	-3.3	52	6	2	30	36	0.56	-0.21	0.26	1.0	4	10	10	10	nw.
Cottonwood.	Stanley.	2,414	2	33.8		68	8	8	30	44	0.53								
Crow Creek.	Buffalo.	1,385																	se.
Davidson.	Perkins.	1	28.8			62	8	2	30	41	0.34								
Deadwood.	Lawrence.	4,535	1	34.8		65	8	16	39	1.60									
Deerfield.	Pennington.	6,000	1																
De Smet.	Kingsbury.	1,728	17	28.8	-1.8	55	6	4	30	33	0.35	-0.33	0.15	1.0	3	5	7	10	nw.
Dowling.	Stanley.	2,250	1	34.0		70	8	9	30	43	0.34								
Dumont.	Lawrence.	6,195	1																
Elk Mountain.	Custer.	4,700	1																
Elk Point.	Union.	1,127	11																
Englewood.	Lawrence.	5,723	1																
Eureka.	McPherson.	1,884	1	28.0		58	8	0	30	36	T.								
Faulkton.	Faulk.	1,595	15	28.8	-0.8	58	8	4	30	38	0.16	-0.36	0.14	0.5	2	17	3	10	nw.
Flandreau.	Moody.	1,585	20	30.8	+0.3	53	6	6	30	38	0.22	-0.68	0.20	0.2	2	9	9	13	n.
Forestburg.	Sanborn.	1,231	18	31.7	+0.7	60	8	8	29	44	0.10	-0.53	0.10	1.0	1	12	11	7	nw.
Fort Meade.	Meade.	3,624	28	35.6	+1.0	72	8	10	14	40	1.06	+0.44	0.30	4.0	6	4	21	5	nw.
Frederick.	Brown.	1,371	3																
Gann Valley.	Buffalo.	12	31.6	-5.7	60	3	8	28	44	2.00									
Greenmont.	Lawrence.	6,430	1																
Greenwood.	Charles Mix.	16	36.1	-0.7	67	6	11	16	44	1.55									
Hardy Ranger Station.	Lawrence.	6,600	1																
Harvey's Ranch.	do.	6,282																	
Hooper.	Custer.	3,278	4	34.4		70	3	11	30	45	0.21								
Howard.	Hyde.	1,890	14	30.0	-3.4	60	8	3	30	39	0.40	-0.11	0.24	2.0	4	11	10	9	nw.
Howell.	Pennington.	5,067	1																
Ipswich.	Stanley.	1,564	18	28.8	-2.6	57	6	2	30	42	0.29								
Kadoka.	Marshall.	1,295	6	25.4		54	6	2	30	41	0.19	-0.52	0.10	1.0	3	15	10	5	nw.
Kennebec.	Beadle.	1,788	21	32.2	+0.1	58	8	9	30	33	0.01	-0.56	0.01	0.1	1	18	8	4	nw.
Kimball.	Edmunds.	1,306	28	29.8	+2.4	57	3	5	30	36	0.17	-0.41	0.06	0.6	3	8	9	13	nw.
La Delle.	Kadoka.	1,530	13	26.6	-3.0	59	3	3	30	45	0.08	-0.33	0.08	0.0	1	20	5	5	nw.
Lead.	Stanley.	2,467	1	35.0		69	8	10	30	40	0.24								
Lemon.	Lyman.	1,689	17	32.6	+0.2	65	3	5	28	42	0.23	-0.19	0.18	0.5	2	13	9	8	nw.
Marion.	Marshall.	1,295	6	25.4		54	6	2	30	41	0.03								
Marston.	Beadle.	1,564	8	29.2		62	6	3	30	45	0.29								
Mellette.	Edmunds.	1,306	28	29.8	+2.4	57	3	5	30	45	0.29								
Memo.	Stanley.	1,325	13	33.3	-1.0	64	2	3	30	37	0.05								
Millbank.	Grant.	1,148	19	26.9	-3.5	55	8	5	30	36	0.28	-0.46	0.18	1.7	3	11	10	6	nw.
Mitchell.	Davison.	1,312	16	31.0	-2.2	60	6	6	30	36	0.11	-0.58	0.07	1.0	2	14	10	6	nw.
Murdo.	Lyman.	2,300	2	34.4		68	3	9	30	42	0.30								
Oelrichs.	Fall River.	3,339	18	35.7	+1.9	73	25	10	16	45									
Orman.	Butte.	2,920	4	34.5		67	8	8	18	37	0.34								
Pierre.	Stanley.	2	30.7			67	8	1	28	47	T.								
Plankinton.	Hughes.	1,572	18																
Pollock.	Aurora.	1,528	16	28.5															
Rapid City.	Campbell.	4	28.5																
Redfield.	Pennington.	3,251	22	33.9	+0.3	68	8	11	18	35	0.45	-0.01	0.20	1.7	7	6	6	18	w.
Rochford.	Spink.	1,295	12	30.6	-0.7	55	3	9	51	39	0.10	-0.34	0.10	1.0	1	16	3	11	ne.
Rosedub.	Pennington.	5,223																	
Roslyn.	Meyer.	2,600	16	35.0	+0.1	68	8	7	28	49	0.47	-0.21	0.20	2.0	3	4	23	3	nw.
Savoy.	Day.	4	26.0																
Selby.	Lawrence.	4,500	1																
Sioux Falls.	Wauworth.	2	29.1																
Minnehaha.	Minnehaha.	1,400	19	32.2	+0.2	58	8	30	37	40	0.19								
Spearfish.	Lawrence.	3,647	20	37.2	+0.6	67	8	11	30	46	0.58	+0.03	0.30	2.0	6	3	14	13	nw.
Stephan.	Hyde.	1,840	6	29.6		56	3	2	28	40	0.17								
Tama.	Meade.	1																	
Vale.	Butte.	2,765	2	33.6		70	8	8	18	40	0.19								
Vermillion.	Clay.	1,222	9	35.2		64	8	12	30	38	0.05								
Waters' Ranch.	Lawrence.	4,000																	
Watertown.	Codington.	1,735	16	28.4	-0.1	64	6	4	30	34	0.30	-0.35	0.10	T.	3	11	7	12	nw.
Wentworth.	Lake.	17	29.7	+0.1															

TABLE 1.—*Climatological data for November, 1910. District No. 6—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unadjusted.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	
Colorado.																		
Akron.	Washington.	4,650	8								0.15	-0.77	0.10	1.5	2	12	0	Ira M. Barnhouse.
Alma.	Park.	10,238	13								0.15	-0.77	0.15	4.0	1	19	0	F. H. Clark.
Arriba (near).	Lincoln.	5,238	4	41.6		74	3	15	16†	43	T.	T.	1.7	0	22	6	C. A. Creek.	
Auldhurst.	Teller.	8,500									0.83	-0.42	5.5	3	14	10	Mrs. Alice A. Auld.	
Boreas.	Park.	11,489															Frank Soper.	
Boulder.	Boulder.	5,347	14	45.8	+ 3.1	75	3	20	28	46	0.27	-0.45	0.14	0.5	3	10	15	O. H. Wangelin.
Burlington.	Kit Carson.	4,160	6	43.3		78	3†	12	28	49	0.08		0.05	0.5	3	5	24	W. P. Davis.
Cassells.	Park.	8,445									0.32		0.30	5.0	4	15	7	Harriet M. Cassell.
Castle Rock.	Douglas.	6,220	18														Geo. Tunnicliff.	
Cheesman.	Jefferson.	6,890	7	43.4		67	5	17	20†	42	0.50		0.25	2.0	2	18	12	J. G. Thornburg.
Cheyenne Wells.	Cheyenne.	4,279	18	43.2	+ 3.7	80	3	11	28	54	0.40	-0.14	0.40	4.0	1	19	7	J. W. Adams.
Cope.	Washington.	12	45.2	+ 6.7	83	9	12	28	57	0.12	-0.67	0.10	2.1	2	10	15	A. A. Williams.	
Corona.	Grand.	11,660	3	20.8		38	3	-5	21	34	3.84		1.20	34.0	7		U. S. Weather Bureau.	
Denver.	Denver.	5,272	38	45.6	+ 6.4	75	3	22	27	38	0.16	-0.36	0.08	1.3	3	7	Do.	
Edgewater.	Jefferson.	5,450	2	47.2		83	4	22	24†	54	0.11		0.10	1.1	2	11	9	Dr. N. P. Levin.
Estes Park Fish Hatchery.	Larimer.	8,000									0.70		0.20	5.0	5	13	17	Gaylor H. Thomson.
Fort Collins.	do.	4,985	31	40.2	+ 4.9	70	3†	14	27†	47	0.11	-0.33	0.07	1.5	2	11	14	Colorado Agri. College.
Fort Morgan.	Morgan.	4,319	12	40.5	+ 4.5	78	25	8	28	56	T.	-0.40	T.	0	0	12	6	Della M. Scott.
Frances.	Boulder.	9,300	5	34.8		52	2†	14	27	27	0.35		0.19	5.5	5	20	5	D. A. Barry.
Fry's Ranch.	Larimer.	7,500	38	38.6		61	10†	9	27	40	0.34		0.19	3.5	3	14	12	Norman W. Fry.
Georgetown.	Clear Creek.	8,550	9								0.45		0.25	7.3	4	8	17	H. L. Corbett.
Greeley.	Weld.	4,649	18	41.2	+ 2.9	75	3†	13	27	53	0.11	-0.44	0.08	1.0	2	18	10	Nelson Reynolds.
Grover.	do.	5,078	40.8		69	3	7	27	42	0.02		0.01	0.3	2	12	10	Geo. M. Blake.	
Hartsel.	Park.	7,670									0.39		0.20	5.5	4	25	2	Emily Kleinknecht.
Hawthorne.	Boulder.	6,000	2								0.26		0.17	T.	3	21	7	B. E. Chesebro.
Holyoke (near).	Phillips.	3,745	14								0.24	-0.16	0.19	0.5	2	15	7	A. C. Cauble.
Idaho Springs.	Clear Creek.	7,534	10	39.7	+ 4.9	64	11†	13	27	35	0.20	-0.36	0.12	3.0	2	1	26	J. J. Willis.
Koota.	Weld.	4,966															G. J. Farrell.	
Kessler.	Boulder.	7,720	3														East Colo. Power Co.	
La Porte.	Larimer.	5,053	19								0.28	-0.21	0.15	2.0	2			P. A. Tait.
Le Roy (near).	Logan.	4,380	20								0.13	-0.32	0.09	3.0	3			Chas. Green.
Longmont.	Boulder.	4,980	8														Great Western Sugar Co.	
Longs Peak (near).	Moraine.	8,600	15	30.8	-0.9	56	1	1	16†	62	0.27	-0.43	0.27	3.0	1	4	22	Enos A. Mills.
Moraine.	do.	7,775	20	37.3	+ 3.8	59	2	7	20	33	0.14	-0.54	0.05	2.7	5	13	12	J. D. Stead.
Platte Canon.	Jefferson.	5,492	11								0.40	-0.47	T.	0.0	0	9	15	Denver Union Water Co.
St. Cloud.	Larimer.	7,750	7	40.4		80	8†	7	18	60	0.11		0.10	0.0	2	4	1	Miss Gullia Sivers.
Sedgwick.	Sedgwick.	3,573	2								0.40		0.25	5.0	2	17	13	Dr. Edwin Lewis.
Sill Mine.	Clear Creek.	11,500	1	24.4		43	3	6	21	32	1.56		0.50	21.7	11	19	4	Chas. D. Deininger.
Silver Lake.	Boulder.	3,900									1.50		0.67	21.0	6	10	9	Cliff V. Mann.
Spicer (near).	Larimer.	8,700									0.13		0.05	5.6	3	16	4	Frank W. Murphy.
Sterling.	Logan.	3,892	40.8		78	25	10	5	55	0.33		0.20	3.5	3	22	4	Great Western Sugar Co.	
Waterdale.	Larimer.	5,206	7	43.5	+ 8.5	74	3	18	20†	44	0.26	-0.29	0.10	2.0	0			P. H. Boothroyd.
Westlake.	Boulder.	3,512	14	42.1	+ 3.4	82	25	14	5†	59	T.	-0.48	T.	0.5	0	10	17	C. R. Keeney.
Wray.	Yuma.	4,138	19								0.02	-0.47	0.02	0.2	1	15	5	J. C. Tuomey.
Yuma.	do.																Jean Deaken.	
Nebraska.																		
Ainsworth.	Brown.	2,521	5	36.4		73	8	8	30	43	0.21		0.13	T.	2	4	15	John M. Cotton.
Albion.	Boone.	1,747	12	33.8	-1.2	72	8	7	16	54	0.22	-0.49	0.22	T.	1	18	5	F. M. Weitzel.
Alliance.	Boxbutte.	3,968	15	36.3	+ 1.9	73	25	2	18	55	T.	-0.39	T.	0	20	9	J. A. Keegan.	
Alma.	Harlan.	1,939	13	40.1	0.0	78	8	12	28	54	0.14	-0.71	0.14	T.	1	18	10	W. A. Sharpnack.
Anoka.	Boyd.	4	32.9			70	8	1	16	52	0.20		0.20	0.0	1	3	23	W. Whittle.
Arcadia.	Valley.	2,186	11								0.16	-0.34	0.13	0.0	2	12	13	Jas. L. Owen.
Ashland.	Saunders.	1,100	27	39.2	+ 0.1	76	8	18	16†	39	0.02	-0.97	0.02	0.0	1	18	11	Dr. A. S. von Mansfelder.
Ashton.	Sherman.	2,061	17								0.23	-0.36	0.23	0.0	1	17	8	F. Rein.
Atkinson.	Holt.	2,108	4	34.4		60	8	10	18†	46	0.10		0.10	1.0	1	16	10	Chas. J. Wilson.
Auburn.	Nemaha.	1,051	18	41.0	+ 0.2	76	8	16	19	48	0.17	-1.27	0.12	T.	2	17	10	J. R. Huffman.
Aurora.	Hamilton.	1,792	15	39.4	+ 1.0	75	8	16	28	41	0.24	-0.70	0.24	0.0	1	22	5	Chi., Burl. & Quincy R. R.
Beatrice.	Gage.	1,235	19	39.4	0.0	70	7	13	28	44	0.13	-0.99	0.10	0.0	2	22	4	Wm. S. Waxham.
Beaver City.	Furnas.	2,147	19	40.2	0.0	77	8	15	20†	47	0.08	-0.63	0.04	0.0	2	11	12	T. M. Davis.
Bellevue.	Sarpy.	1,210	28	39.0		69	8	19	28	36	0.24	-1.11	0.12	0.0	2	19	5	Prof. A. A. Tyler.
Benkelman.	Dundy.	2,908	13														R. D. Drulliner.	
Bertrand.	Phelps.	2,515	2								0.12		0.12	0.0	1	16	11	W. F. Dobbin.
Blair.	Washington.	1,122	15	37.0	-2.1	68	7†	12	16	40	0.15	-1.26	0.13	0.0	2	20	6	H. H. Hahn.
Bloomfield.	Knox.	4	33.9								0.40		0.40	0.0	0	12	18	H. H. Benson.
Bradshaw.	York.	1,715	11								0.40		0.40	0.0	1	14	15	Dr. L. C. Bleick.
Bridgeport.	Morrill.	3,688	14	37.2	+ 0.2	74	8	8	18	54	T.	-0.40	T.	0	14	15	E. C. Roggy.	
Brokenbow.	Custer.	2,477	15								0.0	-0.52	0.00	0.0	0	15	7	R. H. Wills.
Burge.	Cherry.	2,674	4														Chi., Burl. & Quincy R. R.	
Cairo.	Hall.	1,951	1								0.27		0.27	0.0	1	16	11	H. A. Davis.
Callaway.	Custer.	2,555	17	39.3	+ 2.0	79	8	9	15	52	0.00	-0.59	0.00	0.0	0	10	14	Elliott Harrison.
Cambridge.	Furnas.	2,258	3	41.3		81	8	12	28	53	0.07		0.08	0.0	2	13	6	J. H. Evans.
Canton (near).	Sioux.																Chas. Jensen.	
Columbus.	Platte.	1,442	17								0.25	-0.51	0.25	T.	1	16	3	A. E. Hann.
Cozad.	Dawson.	2,496	2								0.05		0.05	0.0	1	18	9	C. C. Gray.
Creighton.	Knox.	1,600	13								0.03	-0.80	0.02	0.0	2	7	5	A. A. Lutkin.
Crete.	Saline.	1,368	27	40.1	+ 1.4	75	8	15	28	41	0.10	-0.82	0.10	0.0	1	17	9	W. L. Kirk.
Culbertson.	Hitchcock.	2,505	23	41.1		75	8	15	50	50	T.	-0.48	T.	0	16	1	Doane College.	
Curtis.	Frontier.	2,553	13	40.0	+ 1.8	75	8	12	18	51	0.00	-0.58	0.00	0.0	0	11	16	J. H. Corrick.
David City.	Butler.	1,619	21	38.6	+ 2.7	70	8	17	16†	36	0.23	-0.75	0.20	0.5	2	13	10	

TABLE 1.—Climatological data for November, 1910. District No. 6—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>Nebraska—Continued.</i>																					
Grant.	Perkins.	3,405	7	37.4	.....	77	8	9	17	60	0.13	-0.31	0.14	0.08	T.	2	18	7	nw.	Cyrus Carver.
Greeley.	Greeley.	2,021	15	36.7	.....	71	7	15	10	43	0.18	-0.69	0.25	0.0	T.	2	16	12	se.	W. E. Morgan.
Guiderock.	Webster.	1,646	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	s.	n.	J. S. Marsh.
Haiger.	Dundy.	3,258	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	Chl., Burl. & Quincy R. R.
Halsey.	Thomas.	2,695	8	38.4	.....	73	8	16	28	49	0.29	.....	0.19	0.0	T.	2	23	1	nw.	U. S. Forest Service.
Hartington.	Cedar.	1,309	19	33.6	-0.3	62	8	10	16	42	0.20	-0.88	0.20	0.0	T.	2	12	10	nw.	D. E. Ewing.	
Harvard.	Clay.	1,812	21	0.34	-0.37	0.34	0.0	1	18	10	2	Dr. J. T. Fleming.
Hastings.	Adams.	1,932	20	37.9	-0.8	75	8	19	15†	43	0.33	-0.41	0.33	0.0	T.	2	25	5	0	Chl., Burl. & Quincy R. R.	
Hayes Center.	Hayes.	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. A. Ready.
Hay Springs.	Sheridan.	3,821	23	37.6	+4.2	71	25	3	18	52	T.	-0.61	T.	0	13	12	5	nw.	A. Kadlecak.		
Hebron.	Thayer.	1,458	25	39.6	+0.4	73	22	13	23	42	0.13	-1.10	0.13	0.0	T.	1	1	1	.....	Dr. C. M. Easton.
Hemingford.	Boxbutte.	4,256	1	.....	.....	.....	.....	.....	.....	.....	0.18	.....	0.08	.....	.....	3	1	1	.....	A. S. Enyeart.
Hendley.	Furnas.	2,231	6	.....	.....	.....	.....	.....	.....	.....	0.02	.....	0.02	0.0	T.	1	1	1	.....	T. L. Jones.
Hillside.	McPherson.	1	36.7	.....	.....	75	8	0	18	57	0.06	.....	0.04	0.5	T.	2	16	4	10	Mrs. M. R. Lloyd.
Holdredge.	Phelps.	2,324	18	39.6	+1.5	68	5†	15	15	47	0.23	-0.45	0.23	0.0	T.	1	14	5	5	Chl., Burl. & Quincy R. R.	
Hooper.	Dodge.	1,228	13	36.1	-1.3	71	8	12	15†	39	0.15	-1.15	0.15	0.0	T.	1	15	12	5	Dr. W. Howard Heine.	
Imperial.	Chase.	3,278	20	39.8	+2.1	79	8	10	18	53	T.	0.57	T.	0	4	15	5	nw.	Robt. Malcolm.		
Kearney.	Buffalo.	2,146	20	40.2	+1.4	80	8	10	15	52	0.30	-0.32	0.30	0.0	T.	1	17	8	5	N. C. Dunlap.	
Kimball.	Kimbball.	4,697	21	39.6	+3.5	75	10†	10	26	46	0.10	-0.31	0.10	1.0	T.	1	12	15	3	F. J. Bellows.	
Kirkwood.	Rock.	15	36.4	+1.9	73	8	10	16	43	0.19	0.45	0.19	0.0	T.	1	13	2	.....	Mrs. C. Arter.	
Kowanda.	Deuel.	2	.....	.....	.....	.....	.....	.....	.....	.....	0.15	.....	0.10	0.0	T.	0	3	1	.....	Geo. W. Hulse.
Lexington.	Dawson.	2,385	21	37.1	-0.1	71	7	7	15	47	0.10	-0.46	0.10	0.0	T.	1	25	0	5	Robt. Chadwick.	
Lincoln.	Lancaster.	1,189	31	39.0	+1.0	76	8	18	30	58	0.10	-0.75	0.05	0.3	T.	4	11	10	9	U. S. Weather Bureau.	
Lodgepole.	Cheyenne.	3,820	12	40.0	+3.7	76	25	11	5	54	0.05	-0.14	0.05	0.5	T.	1	15	11	4	R. T. Kidney.	
Loup.	Sherman.	2,067	16	36.6	-0.3	75	8	8	30	45	0.38	-0.22	0.22	0.0	T.	1	21	7	2	E. S. Hayhurst.	
Loyal.	Custer.	2	.....	.....	.....	.....	.....	.....	.....	.....	0.26	.....	0.26	0.0	T.	1	15	9	6	C. H. Cass.
McCook.	Redwillow.	2,506	15	.....	.....	80	8	.....	.....	.....	0.00	-0.63	0.00	0.0	T.	0	20	7	3	C. G. Cogizer.
McCool Junction.	York.	1,575	13	.....	.....	.....	.....	.....	.....	.....	0.31	-0.82	0.31	0.0	T.	0	14	9	7	L. L. Slagle.
Madison.	Madison.	1,585	17	36.0	-0.3	68	8	12	16	38	T.	-0.88	T.	1	1	1	1	.....	Dr. F. A. Long.	
Marquette.	Hamilton.	1,820	31	.....	.....	.....	.....	.....	.....	.....	0.30	-0.41	0.30	0.0	T.	1	17	0	.....	John Ellis.
Mason City.	Custer.	2,257	9	.....	.....	.....	.....	.....	.....	.....	0.15	.....	0.15	0.0	T.	1	15	5	10	J. A. Amsberry.
Minatare.	Scottsbluff.	3,825	1	.....	.....	.....	.....	.....	.....	.....	0.00	.....	0.00	0.0	T.	0	19	1	10	w.
Minden.	Kearney.	2,169	33	38.6	+1.4	76	8	12	15	43	0.35	-0.59	0.33	0.0	T.	2	9	16	5	Joe Hull.	
Mitchell (near).	Scottsbluff.	3	38.6	.....	.....	74	11	8	20	48	0.05	.....	0.05	0.0	T.	1	19	6	5	U. S. Reclamation Service.
Morrill.	do.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Edwin K. Wieland, Jr.	
Nebraska City.	Otoe.	941	33	38.3	-0.5	68	26	13	19	44	T.	-1.06	T.	0.0	T.	0	16	13	1	s.	
Norfolk.	Madison.	1,532	27	36.1	+1.7	71	8	8	18	43	0.35	-0.39	0.26	0.0	T.	3	20	7	3	Chl., Burl. & Quincy R. R.	
North Loup.	Valley.	1,961	22	37.4	+1.1	77	8	10	18	48	0.08	-0.47	0.08	0.0	T.	1	13	17	0	Dr. P. H. Salter.	
North Platte.	Lincoln.	2,841	36	37.8	+2.7	73	8	11	18	47	0.11	-0.29	0.11	0.0	T.	1	13	12	5	W. G. Rood.	
Oakdale.	Antelope.	1,722	23	33.2	-0.8	68	8	5	16	42	0.26	-0.41	0.18	0.1	T.	1	12	14	4	U. S. Weather Bureau.	
Odell.	Gage.	1,278	16	.....	.....	77	8	14	28	44	0.08	.....	0.08	0.0	T.	1	8	14	8	G. D. Lute.
Omaha.	Douglas.	1,103	40	38.3	+0.5	69	8	18	30	35	0.17	-0.89	0.11	0.0	T.	2	8	13	9	U. S. Weather Bureau.	
Ord.	Valley.	2,063	16	.....	.....	.....	.....	.....	.....	.....	0.20	-0.40	0.20	0.0	T.	1	6	22	2	n.
Orleans.	Harlan.	1,993	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	James McGeachin.	
Osceola.	Polk.	1,644	12	37.6	61	8	16	16	38	T.	-0.40	-0.42	0.40	0.0	T.	1	0	0	G. T. Ray.
Palisade.	Hitchcock.	1	.....	.....	.....	.....	.....	.....	.....	.....	0.00	.....	0.00	0.0	T.	0	0	0	.....	E. E. Young.
Palmyra.	Otoe.	1,142	15	33.2	-1.4	76	8	16	19	52	0.17	-1.25	0.10	0.0	T.	2	19	10	1	Thomas Coles.	
Pawnee City.	Pawnee.	1,175	39.6	.....	.....	78	7	11	18	47	0.11	-0.29	0.11	0.0	T.	1	15	3	2	Frank A. Barton.
Parton.	Keith.	1	.....	.....	.....	.....	.....	.....	.....	.....	0.02	.....	0.02	0.0	T.	1	0	0	.....	H. D. Lute.
Plymouth.	Jefferson.	1,419	6	38.3	.....	77	8	14	28	44	0.08	.....	0.08	0.0	T.	1	6	17	7	John Ruppel.
Purdum.	Blaine.	10	37.0	.....	.....	74	8	11	28	48	0.26	.....	0.13	0.0	T.	4	13	12	5	T. C. Jackson.
Ravenna.	Buffalo.	2,028	33	38.6	+1.4	78	8	13	15†	49	0.23	-0.46	0.23	0.0	T.	0	18	11	1	H. G. Smith.	
Redcloud.	Webster.	1,687	18	40.8	+1.8	77	8	12	15†	49	0.29	-0.50	0.26	0.0	T.	2	19	5	6	Chas. S. Ludlow.	
St. Libby.	Howard.	1,887	15	.....	.....	73	8	10	18	50	0.03	.....	0.28	0.0	T.	1	17	11	2	W. I. Meader.
St. Paul.	do.	1,796	16	39.4	+0.7	75	8	17	19	42	0.21	-0.60	0.21	0.0	T.	1	20	10	0	Paul Anderson.	
Santee.	Knox.	22	36.6	+1.2	65	12	0	30	47	40	0.00	-0.89	0.00	0.0	T.	0	18	12	0	Nat H. Neff.	
Sargent.	Custer.	2,339	13	36.6	.....	74	8	8	15	47	T.	-0.54	T.	0.0	T.	0	27	0	3	Jas. L. Ferguson.
Schuyler.	Colfax.	1,357	17	37.0	.....	72	7	11	16	45	0.22	-0.63	0.22	0.0	T.	1	14	11	5	John T. Summer.
Scottsbluff.	Scottsbluff.	3,888	4	39.4	.....	73	8†	10	18	50	0.03	.....	0.02	0.0	T.	2	18	8	6	A. B. McCoskey.
Seward.	Seward.	1,435	20	37.6	-1.3	72	8	10	30	45	0.35	-0.74	0.30	0.5	T.	2	17	10	3	Chl., Burl. & Quincy R. R.	
Sheridan.	Wheeler.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. C. Harris.	
Sidney.	Cheyenne.	4,090	18	34.8	-0.5	72	8	10	16†	43	0.15	-0.13	0.10	1.0	T.	2	26	4	0	John P. Fischer.	
Springview.	Keyapaha.	17	34.8	.....	.....	70	8	8	16	41	0.12	-0.32	0.07	0.0	T.	2	13	10	nw.	C. L. Phelps.
Stanton.	Stanton.	1,472	35.0	.....	.....	70	8	8	16	41	0.25	-0.65	0.15	0.0	T.	1	16	0	.....	Alfred Pont.
Stratton.	Hitchcock.	2,804	15	.....	.....	.....	.....	.....	.....	.....	0.30	-0.47	0.30	0.0	T.	1	.....	.....	.....	Miss Stella Vennum.
Superior.	Nuckolls.	1,574	25	.....	.....	.....	.....	.....	.....	.....	0.20	-0.66	0.20	0.0	T.	1	.....	.....	.....	F. V. Bishop.
Taberock.	Pawnee.	1,023	23	.....	.....	.....	.....										

TABLE 1.—Climatological data for November, 1910. District No. 6—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.				Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of partly cloudy days.	Number of clear days.	Prevailing wind direction.		
Iowa—Continued.																			
Cumberland.	Cass.	10	16	34.3	-1.3	62	7	11	29	37	1.63	+0.05	1.02	0.0	2	20	9	s.	
Denison.	Crawford.	1,180	16	34.3	-1.3	62	7	11	29	37	T.	-1.01	T.	0.0	0	19	9	n.	
Elliott.	Montgomery.	5	36.8	67	77	13	16	40	42	0.42	0.42	0.42	0.0	1	15	12	nw.		
Greenfield.	Adair.	1,113	18	34.1	-2.5	62	7	13	107	33	0.70	-0.47	0.52	0.0	3	13	14	nw.	
Harlan §.	Shelby.	1,192	11	34.7	-2.5	64	7	12	16	37	0.17	-0.87	0.07	T.	3	3	7	nw.	
Hopeville.	Clarke.	19	36.0	-0.7	67	7	13	13	36	0.58	-0.51	0.38	T.	3	4	20	6	nw.	
Inwood §.	Lyon.	1,474	5	31.3	.....	58	7	6	28	40	0.00	.....	0.05	0.5	2	17	6	nw.	
Lamoni.	Decatur.	3	37.0	63	8	15	30	37	30	0.31	0.22	0.22	0.0	2	15	0	15	nw.	
Larrabee.	Cherokee.	1,266	20	31.8	-1.1	57	11	8	117	34	0.19	-0.83	0.15	0.4	3	15	11	4	nw.
Le Mars §.	Plymouth.	1,224	14	33.4	-1.1	67	1	10	29	33	0.16	-1.07	0.18	T.	1	6	22	2	nw.
Lenox §.	Taylor.	1,250	15	36.4	-1.5	65	7	14	107	34	0.13	-1.09	0.10	0.3	2	21	5	4	nw.
Leon.	Decatur.	1,120	8	36.5	.....	68	2	14	18	45	0.10	.....	0.10	T.	1	15	4	11	nw.
Little Sioux §.	Harrison.	5	36.4	.....	67	7	9	30	38	0.32	.....	0.11	0.0	4	12	10	3	nw.	
Logan §.	do.	928	43	36.8	+0.9	74	27	15	167	48	0.06	-1.19	0.04	T.	2	5	21	4	nw.
Massena §.	Cass.	4	37.8	-1.1	69	7	15	30	37	0.47	-0.88	0.17	T.	3	11	6	13	nw.	
Mount Ayr §.	Ringgold.	1,236	17	37.8	-2.1	61	7	11	30	37	0.08	1.06	0.08	0.0	1	23	5	2	nw.
Odebold §.	Sac.	1,356	13	34.4	-2.1	61	7	11	30	35	0.21	-1.27	0.08	T.	2	21	7	2	nw.
Onawa §.	Monona.	1,051	19	37.2	-1.1	63	7	15	30	35	0.22	-0.62	0.24	T.	2	14	13	3	n.
Pacific Junction §.	Mills.	960	11	36.4	-2.7	67	7	14	16	40	0.32	.....	0.5	T.	1	13	3	n.	
Rock Rapids §.	Lyon.	1,358	11	31.0	-0.9	56	8	12	30	35	0.05	-1.01	0.05	0.5	1	13	3	n.	
Sheldon §.	O'Brien.	1,422	10	31.3	-4.8	55	27	8	30	40	0.20	-0.88	0.15	T.	2	14	13	3	n.
Sibley.	Osceola.	1,212	17	29.6	-2.4	54	47	8	30	38	0.13	-0.86	0.10	0.5	2	14	7	7	nw.
Sioux Center §.	Sioux.	11	31.5	-3.8	54	7	12	30	34	0.15	-0.64	0.05	0.5	2	14	9	7	nw.	
Sioux City.	Woodbury.	1,135	21	33.8	-0.5	60	7	12	30	34	0.15	-0.82	0.11	T.	2	13	12	5	nw.
Thurman §.	Fremont.	13	38.0	-0.6	70	8	14	19	38	0.38	-0.92	0.30	T.	2	7	16	7	nw.	
Wafta §.	Cherokee.	1,157	12	33.6	.....	62	7	9	29	42	0.15	-0.82	0.10	T.	2	19	8	3	n.
Woodburn §.	Clarke.	961	11	34.6	.....	60	7	9	37	46	0.69	-0.55	0.37	2.6	3	11	11	8	nw.
Kansas.	Dickinson.	1,157	15	.....	80	8	10	187	62	T.	-0.54	T.	T.	0	22	1	7	nw.	
Abilene.	Riley.	1,100	52	41.3	-0.4	80	26	14	28	51	0.20	-1.11	0.20	T.	1	22	4	4	w.
Agricultural College.	Osborne.	1,651	8	41.6	.....	80	10	28	52	50	0.06	-0.90	0.06	T.	1	16	13	1	n.
Alton.	Atchison.	973	19	42.2	+0.4	76	8	17	30	39	0.34	-0.97	0.30	T.	1	23	4	3	w.
Baker.	Brown.	1,182	10	41.6	.....	74	8	10	30	44	0.00	.....	0.00	0.0	0	13	0	17	.....
Beloit.	Mitchell.	1,383	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blakeman.	Rawlins.	2,394	13	40.0	.....	80	8	10	187	62	T.	-0.54	T.	T.	0	22	1	7	nw.
Blue Rapids.	Marshall.	1,105	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Centralia.	Nemaha.	1,256	1	40.4	.....	78	26	16	287	42	0.18	.....	0.18	1	24	2	4	nw.	
Chapman.	Dickinson.	1,113	6	43.7	.....	79	26	18	28	46	0.15	.....	0.15	T.	1	20	4	8	n.
Clay Center.	Clay.	1,203	9	42.3	.....	78	77	10	28	53	0.21	0.21	0.0	1	14	8	8	s.	
Colby.	Thomas.	3,138	19	43.0	+3.4	70	8	11	28	48	T.	-0.51	T.	T.	0	14	13	3	sw.
Concordia.	Cloud.	1,398	26	41.4	+1.5	70	8	15	28	46	0.15	-0.79	0.15	2	4	22	4	n.	
Densmore.	Dresden.	2,200	1	42.1	.....	84	3	6	28	56	T.	-0.56	0.02	T.	1	17	5	7	se.
Ellsworth.	Decatur.	2,731	16	42.6	+0.9	79	8	16	187	40	0.02	-0.56	0.02	T.	0	8	22	0	sw.
Enterprise.	Ellsworth.	1,537	6	42.6	.....	79	8	8	28	53	T.	0.0	0.0	0	0	13	12	5	se.
Eskridge.	Dickinson.	1,144	8	43.4	.....	81	26	12	28	47	0.13	-0.87	0.13	T.	1	11	9	2	nw.
Farnsworth.	Wabaunsee.	1,412	4	43.0	.....	77	26	16	287	35	0.24	0.24	T.	1	20	6	4	n.	
Fort Scott.	Lane.	2,850	9	45.2*	.....	82	8	17	10	61	T.	0.12	0.0	0	0	16	9	3	s.
Bourbon.	Bourbon.	857	35	45.8	-0.3	75	8	19	28	42	0.18	-2.32	0.18	T.	1	28	0	2	nw.
Frankfort.	Frankfort.	1,146	16	41.6	-0.2	79	8	11	28	45	0.05	-1.16	0.05	T.	1	14	15	1	nw.
Marshall.	Anderson.	950	4	44.7	.....	72	8	18	28	46	0.12	0.12	0.0	T.	1	13	12	5	n.
Goodland.	Sherman.	3,687	3	43.5	.....	82	24	12	20	56	0.10	0.10	0.10	T.	1	23	2	5	s.
Gove.	Gove.	2,750	21	43.3	+3.5	83	8	9	28	55	T.	-0.59	T.	T.	0	20	1	0	se.
Hanover.	Washington.	1,225	13	42.0	.....	77	8	14	28	44	0.15	-0.82	0.15	T.	1	20	6	4	n.
Harrison.	Jewell.	1,804	9	40.4	.....	78	8	12	28	51	0.29	0.21	0.0	T.	2	18	8	4	n.
Hays.	Ellis.	2,000	42	42.7	+2.3	80	8	9	28	50	0.10	-0.73	0.12	T.	0	15	15	0	ne.
Hill City.	Graham.	2,134	2	42.8	.....	79	3	12	28	52	T.	0.0	0.0	T.	0	15	15	0	ne.
Horton.	Brown.	1,188	21	41.6	+0.3	75	26	18	287	42	0.20	-1.02	0.20	T.	1	18	8	4	nw.
Hoxie.	Sheridan.	2,700	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jewell.	Jewell.	1,540	5	41.7	.....	80	8	8	28	55	0.10	0.10	0.10	T.	1	21	6	3	s.
Lawrence.	Douglas.	997	42	42.8	+1.2	74	8	19	30	36	0.26	-1.57	0.26	T.	1	12	6	12	nw.
Lebanon.	Smith.	1,812	12	.....	.....	.....	.....	.....	.....	.....	0.04	-0.85	0.04	T.	1	22	5	3	s.
Lindsborg.	McPherson.	1,333	4	41.4	.....	72	7	16	30	43	0.14	0.14	0.14	T.	1	18	7	5	s.
Mankato.	Jewell.	1,784	1	41.4	.....	75	8	17	30	38	0.20	-1.71	0.17	T.	1	20	5	4	sw.
Minneapolis.	Ottawa.	1,259	20	42.6	+1.8	78	8	11	28	38	0.10	-0.66	0.10	T.	0	21	5	4	sw.
Moran.	Allen.	1,098	14	47.0	+1.3	76	8	15	28	38	T.	-1.34	T.	T.	0	21	1	2	s.
Natoma.	Osborne.	1,834	1	43.4	.....	70	8	14	28	38	0.0	0.0	0.0	T.	0	27	1	2	se.
Norton.	Norton.	2,284	12	41.6	+0.7	78	8	14	287	50	T.	-0.46	0.05	T.	0	15	13	2	nw.
Oketo.	Decatur.	2,539	23	41.6	.....	78	8	15	28	47	0.18	-0.58	0.05	T.	1	23	7	0	nw.
Marshall.	Franklin.	1,194	2	41.6	.....	75	8	17	30	38	0.20	-1.71	0.17	T.	1	20	5	4	nw.
Olathe.	Franklin.	1,032	43.1	-1.6	75	8	15	28	46	0.14	-1.73	0.14	T.	1	20	2	4	n.	
Osage City.	Otta.	1,081	11	43.4	0	77	8	17	19	44	0.15	-1.54	0.15	T.	1	6	21	3	ne.
Ottawa.	Phillips.	926	16	43.4	2	77	8	17	19	44	0.15	-1.54	0.15	T.	1	20	9	1	ne.
Phillipsburg.	Linn.	1,939	19	42.3	+2.3	79	8	13	28	48	0.08	-0.48	0.08	T.	1	20	6	5	ne.

TABLE I.—Climatological data for November, 1910. District No. 6—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.1 inch or more.	Number of cloudy days.				
Missouri—Continued.																			
Columbia.	Boone.	784	21	40.6	-1.8	75	9	19	17	0.33	-1.98	0.19	0.0	3	17	nw.	U. S. Weather Bureau.		
Conception \$.	Nodaway.	982	28	39.7	-1.3	71	7	12	19	0.15	-1.23	0.15	0.0	1	5	15	10	Fr. Adhelm Hess.	
Eldorado Springs.	Cedar.	750	5	45.6		78	8	18	28	0.15		0.15	0.0	1	16	6	8	Samuel Graham.	
Fairport.	Dekalb.	920	16							0.15	-1.47	0.15	T.	1	23	3	4	J. W. Lincoln.	
Fayette \$.	Howard.	725	27	40.7	-2.2	70	9	19	17	0.37	-0.31	1.80	0.29	T.	3	20	0	4	Prof. T. Berry Smith.
Fulton.	Callaway.	818	19	41.0	-4.3	70	11	16	17	0.44	-1.92	0.29	0.0	2	7	20	3	Dr. J. L. Brennenman.	
Glasgov.	Howard.	918	33							0.03	-1.87	0.02	0.0	2	16	7	7	J. J. Shaughnessy.	
Grant City.	Worth.	1,130	18	39.1		71	7	15	16	0.42	0.36	1.13	0.21	T.	2	15	8	7	W. H. Campbell.
Harrisonville.	Cass.	912	36	40.0	-2.0	73	8	20	30	0.25	-1.97	0.15	1.5	3	7	8	15	A. J. Sharp.	
Hazelhurst.	Livingston.		17							0.23	-1.55	0.18	0.5	2				W. H. Baker.	
Hermann.	Gasconade.	482	36							0.38	-2.54	0.18	0.0	3	14	6	10	C. T. Manshund.	
Houston.	Texas.	1,280	18	44.0	-2.1	76	9	16	3	0.50	-2.24	0.31	1.0	2	13	13	4	E. Dempsey.	
Huntsville.	Randolph.	790	8															F. H. Hammitt.	
Jefferson City \$§.	Cole.	628	29	39.6	-4.7	75	9	18	17	0.44	0.70	-1.62	0.30	0.0	5	20	1	9	Miss Emma Swift.
Kansas City.	Jackson.	963	21	43.8	+2.3	73	8	21	30	0.31	0.28	1.57	0.25	0.2	2	9	17	4	U. S. Weather Bureau.
Kidder \$§.	Caldwell.	1,017	20	41.0	-0.5	70	7	17	19	0.36	0.22	1.56	0.22	0.0	1	17	2	11	J. F. Sharp.
Lamont.	Pettis.	963	22	42.4		74	8	18	28	0.43	0.17	1.85	0.17	T.	1	21	3	6	J. R. Wade.
Lebanon.	Laclede.	1,265	22	45.6	-0.4	74	9	22	17	0.36	0.35	-2.29	0.17	1.0	4	13	10	7	M. W. Serl.
Lexington \$§.	Lafayette.	813	28	43.0	-0.5	72	8	19	30	0.39	0.13	1.86	0.13	0.0	1	22	0	8	J. W. Keithley.
Lilberty.	Clay.	864	22	45.2*	+2.4	74	8	20	20	0.28	0.40	1.42	0.36	T.	1	18	5	1	W. C. Wilmott.
Lookwood.	Dade.	1,088	16	47.0		74	8	21	28	0.36	0.08	2.15	0.08	T.	1	23	5	2	C. S. Crow.
Marshall.	Saline.	779	20	41.8	-1.0	71	26	19	30	0.36	0.26	1.96	0.15	T.	3	17	8	5	Dr. W. H. Black.
Marsfield.	Webster.	1,492	2	48.4		75	9	21	3	0.35	0.20	0.10	0.10	T.	2	16	6	8	Dr. O. P. Keller.
Maryville \$§.	Nodaway.	1,180	20	36.9	-2.0	88	x	17	13	0.41	0.19	1.30	0.19	0.0	1	16	3	11	J. R. Brink.
Mount Vernon.	Lawrence.	1,480	34	47.6	+0.3	78	13	20	28	0.41	0.05	2.89	0.05	0.0	1	23	5	2	O. L. White.
Nevada.	Vernon.	860	16							0.10	-1.97	0.10	0.0	1	25	5	0	C. Jewell.	
Oregon.	Holt.	1,113	55	38.3	-2.3	72	8	12	30	0.39	0.20	1.51	0.20	T.	1	18	5	7	Tom Curry.
Osceola.	St. Clair.	738	11															W. E. Matthews.	
Pattonsburg.	Davies.									0.24		0.22	0.0	2	14	6	10	Wm. Burton.	
Rolla.	Phelps.	1,092	29	44.2		74	9	18	30	0.32	-2.28	0.18	0.6	3	20	5	5	Prof. P. J. Wilkins.	
St. Charles.	St. Charles.	614	32	41.8	-3.1	77	9	19	17	0.38	0.14	2.71	0.14	0.0	1	14*	6*	9*	L. C. Saeger.
St. Joseph.	Buchanan.	825	39	41.0		73	x	20	30	0.37	0.20	1.63	0.20	T.	1	8	17	5	U. S. Weather Bureau.
St. Louis.	St. Louis.	567	33	42.0	-1.4	73	9	21	30	0.31	0.30	2.58	0.28	0.0	3	14	6	19	Do.
Sublett.	Adair.	1,000	30	38.2	-2.6	69	7	11	29	0.43	T.	1.84	T.	0	0	7	7	Lewis Spriggs.	
Trenton.	Grundy.	812	15	39.2	-3.0	68	7	12	16	0.37	0.36	1.43	0.36	T.	1	14	10	6	W. H. Estes.
Unionville \$§.	Putnam.	1,072	17	36.4	-3.4	70	7	14	17	0.50	0.26	0.40	0.40	T.	3	14	8	8	Geo. W. Davis.
Warrensburg.	Johnson.	883	32	44.4	-0.0	73	8	19	30	0.40	0.15	1.60	0.15	T.	1	21	8	1	A. F. Smithson.
Warrenton \$§.	Warren.	865	20	39.0	-3.8	68	1	19	30	0.37	0.79	2.00	0.45	T.	4	9	9	12	Dr. John H. Frick.
Warsaw.	Benton.	700	6	45.0		82	9	14	30	0.53	0.75	0.27	2.8	4	20	7	3	Dr. J. R. Smith.	
Wheatland.	Hickory.	920	18							0.35	-2.38	0.10	1.0	4	19	8	3	Mrs. S. A. Jackson.	

*, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

* Precipitation included in that of the next measurement.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of falls not recorded.

§ Data are from standard instruments not supplied by the U. S. Weather Bureau.

§\$ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

|| Estimated by observer.

||| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for November, 1910. District No. 6, Missouri Valley.*

TABLE 2.—*Daily precipitation for November, 1910. District No. 6—Continued.*

TABLE 2.—*Daily precipitation for November, 1910. District No. 6—Continued.*

Stations.	River basins.	Day of month.																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.
<i>South Dakota.</i>																																
Aberdeen ||	James.	.15	T.		T.																											0.20
Academy.	Missouri.	.15																													0.15	
Alexandria.	James.	.15																													0.15	
Ardmore ||	Cheyenne.																														0.30	
Armour.	Missouri.																														0.16	
Bellefourche.	Cheyenne.	.16																													0.17	
Brookings.	Big Sioux.	.02	.04	T.																											T.	
Camp Crook.	Little Missouri.																														T.	
Canton.	Big Sioux.	.20																													0.41	
Cascade Springs.	Cheyenne.																														0.38	
Castlewood.	Big Sioux.	.02	.08																												0.09	
Centerville.	Missouri.	.18																													0.56	
Chamberlain.		do.	.75																												T.	0.53
Clark.	James.	.26	T.	.16																											T.	0.85
Cottonwood.	Missouri.			do.	.05																										0.34	
Crow Creek.	Cheyenne.			do.	.10																										0.35	
Daviston.	Grand.	.34																													0.90	
Deadwood.	Cheyenne.	.50																													0.25	
Deerfield.		do.	.10																												0.35	
De Smet.	James.	.10																													0.34	
Dowling.	Cheyenne.	.12		.10																											0.25	
Dumont.		do.	.15	T.																											0.25	
Elk Mountain.	Missouri.																														0.25	
Englewood.	Cheyenne.	.25			.05																										0.20	
Eureka.	Missouri.																														T.	0.16
Faulkton.	James.	.14																													0.22	
Flandreau.	Big Sioux.	.02																													0.10	
Forestburg.	James.																														0.06	
Fort Meade.	Cheyenne.	.13																													0.35	
Frederick ||	James.																														0.25	
Gann Valley.	Missouri.	.10																													0.20	
Greenmont.	Cheyenne.	.22	T.																												0.33	
Greenwood.	Missouri.																														0.14	
Hardy Ranger Station.	Cheyenne.	.24																													0.55	
Harvey's Ranch.		do.	.40	.20																											0.40	
Hermosa.		do.	.03																												0.21	
Hignmore.	Missouri.	.24																													0.40	
Hill City.	Cheyenne.	.16		.21																											0.62	
Hopewell.		do.	.18																												0.20	
Howard.	James.	.08	.01																												0.19	
Howell.		do.	.18																												0.29	
Huron.		do.	.05																												0.17	
Ipswich.		do.	.08																												0.08	
Kadoka.	White.																														0.07	
Kennebec.	Missouri.	.18																													0.24	
Kidder.	James.		T.																												0.23	
Kimball.	Missouri.																														0.01	
La Delle.	James.																														0.53	
Lead.	Cheyenne.	.40		.02	T.																										1.16	
Lemmon.	Grand.																														T.	
Marion.	Missouri.	.10	T.																												0.10	
Marston.		do.	.24																												0.24	
Mellette.	James.	.19		T.																											0.29	
Mennos.		do.	.02																												0.05	
Milbank ||	Minnesota.	.07	T.																												0.28	
Mitchell ||	James.																														0.11	
Murdo.	White.																														0.30	
Oelrichs.	Cheyenne.																														0.47	
Orman.		do.	.22																												0.44	
Ottumwa.	Missouri.																														T.	
Pierre.		do.																													0.34	
Plankinton.	James.		T.																												0.03	
Pollock.	Missouri.																														0.02	
Rapid City.	Cheyenne.	.02		.01																											0.45	
Redfield ||	James.																														0.10	
Rochford.	Cheyenne.	.05																													0.28	
Rosebud.	White.	.17		T.																											0.47	
Roslyn.	Big Sioux.	.37	T.																												0.44	
Savoy.	Cheyenne.																														T.	
Selby.	Missouri.																														T.	
Sioux Falls.	Big Sioux.	T.																													T.	
Spearfish.	Cheyenne.	.30	T.																												0.58	
Stephan.	Missouri.	.12	T.																												0.17	
Tama.	Cheyenne.																														T.	
Vale.		do.																													0.19	
Vermillion.	Missouri.		T.																												0.05	
Water's Ranch.	Cheyenne.	.07		.04																											0.88	
Watertown.	Big Sioux.	.10	T.																													

TABLE 2.—*Daily precipitation for November, 1910. District No. 6—Continued.*

Stations.	River basins.	Day of month.																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.	
Colorado—Continued.																																	
Fort Collins.	South Platte.				T.											.04	T.															.07	0.11
Fort Morgan.	do.						.19																									T.	0.35
Frances.	do.																																0.34
Fry Ranch.	do.																																0.45
Georgetown.	do.																																0.11
Greeley.	do.																																0.02
Grover.	do.																																0.39
Hartsel.	do.																																0.26
Hawthorne.	do.																																0.24
Holyoke (near).	do.																																0.20
Idaho Springs.	do.																																0.28
Keota.	do.																																0.13
Kossler.	do.																																0.28
La Porte.	do.																																0.13
Le Roy (near).	do.																																0.27
Longmont.	do.																																0.14
Longs Peak (near).	do.																																0.14
Moraine.	do.																																0.11
Platte Canyon.	do.																																0.11
St. Cloud.	do.																																0.40
Sedgwick.	do.																																0.11
Sill Mine.	do.																																1.56
Silver Lake.	do.																																1.50
Spicer (near).	North Platte.																																0.13
Sterling.	South Platte.																																0.33
Waterdale.	do.																																0.26
Westlake.	do.																																T.
Wray.	Republican.																																0.02
Yuma.	do.																																T.
Nebraska.																																	
Ainsworth.	Niobrara.	.08	T.																														0.21
Albion.	Loup.																																0.22
Alliance.	North Platte.	T.																															T.
Alma.	Republican.																																0.14
Ashland.	Niobrara.	T.																															0.20
Atkinson.	Platte.																																0.02
Auburn.	Elkhorn.																																T.
Beatrice.	Little Nemaha.																																0.10
Beaver City.	Blue.																																0.17
Bellevue.	Republican.																																0.13
Blair.	Missouri.																																0.08
Bloomfield.	do.																																0.15
Bridgeport.	North Platte.	T.																															T.
Broken Bow.	Loup.																																0.00
Burge.	Niobrara.																																0.00
Callaway.	Loup.																																0.07
Cambridge.	Republican.	T.	.06																														T.
Canton (near).	North Platte.																																T.
Columbus.	Loup.																																0.25
Creighton.	Missouri.																																0.03
Crete.	Blue.																																0.10
Culbertson.	Republican.	T.																															0.00
Curtis.	do.																																0.23
David City.	Blue.																																0.05
Dawson.	Great Nemaha.																																T.
Enderslake.	Republican.		.05																													0.19	
Ewing.	Loup.																																0.12
Fairbury.	Elkhorn.																																T.
Fairmont.	Blue.																																0.44
Fort Robinson.	do.																																0.38
Franklin.	Niobrara.	10.	.06																													0.20	
Fremont.	Republican.																																0.10
Fullerton.	Platte.																																0.16
Geneva.	Blue.	T.																															0.24
Genoa.	Loup.																																0.00
Gordon.	Niobrara.																																0.03
Gothenburg.	Platte.																																0.10
Grand Island.	do.																																0.25
Grant.	Republican.																																0.13
Greeley.	Loup.																																0.18
Halsey.	do.																																0.29
Hartington.	Missouri.																																0.20
Harvard.	Blue.																																0.34
Hastings.	do.																																0.33
Hayes Center.	Republican.					</																											

TABLE 2.—*Daily precipitation for November, 1910. District No. 6—Continued.*



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MONTHLY WEATHER REVIEW.

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TABLE 2.—*Daily precipitation for November, 1910. District No. 6—Continued.*

TABLE 3.—*Maximum and minimum temperatures at selected stations for November, 1910.* District No. 6, Missouri Valley.

Date.	Montana.				North Dakota.												South Dakota.															
	Miles City.		Poplar.		Berthold Agency.				Bismarck.		Dickinson.				Jamestown.		Williston.		Aberdeen.		Chamberlain.		Huron.		Kadoka.		Lemmon.		Pierre.		Rapid City.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	41	30	42	21	37	15	40	27	38	31	26	21	36	23	48	30	45	26	46	28	38	23	44	38	44	23	44	49	44	23		
2.....	50	22	43	9	38	8	35	22	37	15	27	20	36	22	50	22	38	22	47	21	37	20	44	38	44	22	44	49	44	22		
3.....	52	37	53	33	52	23	42	24	51	19	44	19	52	21	57	21	64	30	47	21	30	23	54	37	54	23	54	49	54	23		
4.....	57	26	40	22	43	20	33	20	41	19	37	24	44	20	44	23	48	29	35	23	30	23	44	37	44	26	44	49	44	26		
5.....	48	22	47	6	40	3	40	12	44	5	33	11	41	12	45	14	44	15	50	18	44	13	44	37	44	26	44	49	44	26		
6.....	66	27	60	21	62	20	60	22	59	21	52	8	60	29	54	16	55	20	62	28	60	25	63	28	63	28	63	28	63	28		
7.....	65	34	56	18	58	15	45	21	51	18	51	19	47	19	40	30	48	26	58	33	50	28	58	33	58	33	58	33	58	33		
8.....	58	40	53	26	53	28	63	29	65	35	54	18	59	23	50	21	53	23	69	30	65	28	68	30	68	30	68	30	68	30		
9.....	42	26	55	24	47	17	34	21	44	17	54	19	26	18	38	30	42	20	68	28	47	20	43	28	43	28	43	28	43	28		
10....	44	28	40	24	30	16	25	20	30	19	30	20	28	17	35	18	37	20	41	39	22	8	37	20	41	39	22	8	37	20		
11....	60	32	39	28	28	15	31	13	35	20	23	15	30	22	23	8	31	13	47	25	33	20	44	38	44	24	44	38	44	24		
12....	44	33	39	30	32	19	36	18	35	18	31	17	31	22	38	15	40	17	54	24	37	17	38	33	38	23	38	33	38	23		
13....	46	36	33	27	32	25	33	23	31	18	33	14	30	23	34	18	33	20	42	23	37	18	44	37	44	27	44	37	44	27		
14....	38	20	29	19	27	22	26	24	26	19	31	25	25	20	33	16	29	26	34	23	29	18	38	27	38	27	38	27	38	27		
15....	39	18	35	10	35	19	34	20	27	13	27	20	30	12	31	18	27	24	40	22	29	16	38	27	38	27	38	27	38	27		
16....	26	17	27	13	27	8	24	11	21	8	37	12	24	7	30	20	38	22	40	20	34	8	43	38	43	23	43	38	43	23		
17....	29	23	27	23	27	18	23	17	27	19	37	18	24	18	28	16	25	16	37	15	25	18	35	32	35	23	35	32	35	23		
18....	37	14	39	7	41	15	37	18	44	5	30	17	37	17	28	18	26	20	48	17	38	11	45	38	45	11	45	38	45	11		
19....	46	32	39	25	34	15	36	20	39	25	27	18	36	20	32	11	42	21	42	29	39	18	42	39	42	18	42	39	42	18		
20....	39	25	33	17	35	13	33	17	35	17	25	20	22	16	31	20	30	17	39	20	35	22	39	35	39	22	39	35	39	22		
21....	49	32	59	17	50	16	41	16	57	13	30	17	50	22	40	14	40	10	59	20	56	15	61	38	61	26	61	38	61	26		
22....	48	40	53	35	44	29	47	30	48	29	36	23	46	31	51	20	54	33	53	33	48	34	54	33	54	33	54	33	54	33		
23....	50	32	43	15	40	14	45	23	49	19	42	33	39	23	43	22	48	24	52	21	50	21	50	21	50	21	50	21	50	21		
24....	40	32	45	29	42	29	43	22	42	23	36	26	38	24	50	27	48	30	49	22	44	27	48	30	48	22	48	30	48	22		
25....	40	32	37	21	31	26	40	22	43	19	31	18	28	21	40	23	53	24	58	23	43	25	53	24	53	24	53	24	53	24		
26....	32	22	26	13	27	5	28	17	27	14	39	23	21	12	35	15	45	24	38	22	30	18	40	32	40	22	40	32	40	22		
27....	26	14	17	7	23	2	24	8	20	9	39	15	12	30	15	35	18	30	15	34	15	32	12	38	33	40	16	38	33	40	16	
28....	25	14	14	1	25	5	27	7	22	1	1	13	10	30	8	40	10	33	11	35	11	38	9	38	17	38	17	38	17	38	17	
29....	26	16	21	11	17	9	22	2	24	4	21	1	13	9	23	6	36	18	27	13	34	19	34	13	34	13	34	13	34	13		
30....	18	3	9	14	11	11	11	17	17	3	15	5	9	20	5	26	10	22	5	30	10	20	0	20	20	20	0	20	20	20	0	
Mns..	42.7	26.0	38.4	16.7	36.2	14.3	35.1	18.1	37.8	16.7	33.9	16.7	31.5	15.7	37.3	17.9	39.5	20.0	47.3	22.7	38.7	18.3	43.9	33.2	43.9	33.2	43.9	33.2	43.9	33.2	43.9	33.2

MONTHLY WEATHER REVIEW.

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TABLE 3.—Maximum and minimum temperatures at selected stations for November, 1910. District No. 6—Continued.

Date.	South Dakota.				Colorado.				Nebraska.								North Dakota.				Oakdale.		Omaha.					
	Sioux Falls.		Watertown.		Yankton.		Denver.		Wray.		Alma.		Bridgeport.		Grand Island.		Hay Springs.		Hebron.		Lincoln.		North Platte.		Oakdale.		Omaha.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	54	33	45	26	47	30	56	33	54	36	50	30	50	33	50	38	48	32	49	38	55	33	47	34	46	34	53	38
2.....	42	19	36	22	45	24	59	33	60	30	50	32	56	32	52	30	55	31	49	28	48	26	49	16	46	16	53	27
3.....	53	18	47	18	56	23	75	38	69	36	63	30	66	22	64	32	68	25	60	28	58	26	60	21	56	21	54	29
4.....	51	25	51	27	47	45	53	33	60	33	50	34	60	26	50	42	50	25	53	40	53	42	53	24	47	24	55	35
5.....	53	16	36	18	45	21	54	29	61	14	55	17	48	14	66	28	50	18	48	19	47	23	53	14	46	14	46	25
6.....	56	25	64	30	61	24	65	33	68	23	69	20	66	15	72	28	62	20	63	27	61	30	68	21	63	22	57	33
7.....	57	30	54	20	56	33	68	35	80	31	72	24	66	20	80	38	65	25	71	29	73	35	73	28	64	31	64	37
8.....	58	39	40	24	63	27	72	52	79	30	78	24	74	20	55	40	70	34	72	30	76	38	73	27	69	34	69	38
9.....	47	20	40	25	49	21	63	35	62	33	60	34	55	26	54	18	60	35	54	44	56	27	52	27	42	38	58	28
10....	40	10	35	20	34	21	68	34	66	31	57	30	63	18	48	23	59	11	51	23	47	24	51	18	46	19	44	26
11....	38	20	22	9	32	22	68	42	67	26	55	25	73	20	45	24	70	35	50	23	40	27	54	25	38	35	44	24
12....	40	22	40	18	41	21	65	41	51	26	58	24	55	25	48	20	50	26	46	25	44	24	43	18	45	29	43	29
13....	30	20	35	23	41	23	56	40	48	26	45	22	45	22	35	28	54	22	49	25	47	26	49	20	33	26	36	30
14....	31	21	33	20	33	27	41	34	48	22	48	23	46	11	32	24	45	12	30	27	37	32	45	16	33	11	32	25
15....	28	20	26	20	30	26	36	31	39	26	32	14	35	20	50	26	40	10	35	18	32	25	39	11	32	11	32	25
16....	38	20	23	18	45	14	45	30	46	27	45	26	40	23	50	30	45	23	41	25	44	23	46	26	47	5	40	20
17....	38	10	24	12	36	22	43	26	53	14	50	27	46	11	44	26	40	11	50	25	53	28	43	11	33	17	36	24
18....	27	20	22	19	26	20	59	52	31	14	45	26	58	8	54	25	55	3	37	23	36	26	40	11	33	17	36	24
19....	47	20	38	22	50	20	52	30	48	27	58	27	45	31	54	28	44	28	56	20	55	19	47	27	52	14	49	23
20....	42	21	30	23	39	21	54	23	61	15	52	26	48	10	55	23	43	16	52	31	50	19	49	20	43	14	47	33
21....	44	14	39	20	46	15	71	33	68	23	64	25	65	14	65	31	62	15	54	26	49	26	64	20	48	15	45	27
22....	50	30	50	29	54	32	56	36	59	30	66	26	53	30	58	23	52	25	73	35	66	36	59	17	49	22	52	35
23....	42	22	45	24	49	30	67	33	72	22	65	20	62	11	57	34	60	11	53	26	56	31	62	17	49	30	52	35
24....	40	30	45	28	52	32	71	47	60	28	60	33	56	30	62	31	52	32	59	25	63	30	59	17	49	30	52	34
25....	41	30	38	23	56	25	75	48	82	23	63	25	70	30	68	32	71	25	63	25	66	30	67	30	56	25	59	34
26....	53	34	38	25	48	31	63	25	68	29	65	25	51	21	40	26	58	25	63	41	66	34	62	26	47	26	64	35
27....	40	24	32	15	32	19	34	22	39	19	42	27	39	12	48	20	34	14	41	25	56	31	60	17	32	17	36	25
28....	38	19	28	9	35	14	59	59	56	16	46	12	44	15	45	24	47	14	46	13	44	20	49	17	36	14	36	24
29....	35	15	25	14	32	17	52	27	47	27	43	25	48	23	47	25	48	24	41	27	39	20	48	15	37	15	35	23
30....	22	8	18	4	26	11	44	24	38	27	37	24	35	24	34	23	34	16	34	20	31	18	33	12	26	10	27	18
Mns.	42.5	21.8	36.6	20.2	43.6	23.1	57.9	33.3	58.7	25.5	55.0	25.2	53.9	20.6	52.9	27.6	53.7	21.4	51.7	27.5	50.6	27.3	52.8	22.8	45.9	20.4	47.5	29.0

Date.	Nebraska.				Iowa.				Kansas.				Missouri.				Columbia.				Kansas City.				St. Louis.		Unionville, §§	
	Valentine.		Clarinda, §§		Sibley, §§		Sioux City.		Colby.		Concordia.		Salina.		Topeka.		Wamego.		Columbus.		Kansas City.		St. Louis.		Unionville, §§			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	48	31	50	32	45	32	46	35	67	33	53	35	70	36	53	36	62	37	65	35	56	41	69	40	50	42	62	28
2.....	45	18	47	25	38	18	44	24	51	35	70	33	61	30	56	34	58	31	68	31	54	34	63	33	50	36	60	28
3.....	63	31	54	21	54	21	51	25	52	30	60	38	53	36	61	44	49	34	58	40	50	34	63	34	50	36	60	28
4.....	45	21	42	26	53	21	52	21	55	12	50	26	48	23	53	28	53	23	66	30	47	37	43	34	50	34	55	24
5.....	50	16	47	23	41	16	42	21	55	12	50	26	48	23	53	28	53	23	66	30	49	31	45	35	50	35	52	20
6.....	65	27	57	23	54	16	56	22	72	25	63	31	66	30	60	34	73	23	58	25	66	37	53	30	65	25	70	25
7.....	68	29	51	27	53	25	60	33	73	33	74	34	72	32	73	35	66	37	60	36	64	31	69	30	65	32	70	30
8.....	71	32	66	31	54	21	59	30	78	32	73	31	73	30	66	46	75	37	66	39	73	44	70	30	65	32	70	30
9.....	51	20	60	34	42	25	52	23	70	39	58	34	66	30	66	46	65	43	75	38</								